

January 14<sup>th</sup>

The FCC should not reverse mandates on telephone carriers that have been in place to protect consumers for years.

We need landlines for emergency preparedness, since mobile phones and VOIPs do not work during power outages (unless you've got industrial strength battery backup).

We need landlines because the second anyone goes wireless, they risk interception. Hacking already endangers individuals, schools, banks, the health insurance industry, other businesses and governments. The cost of maintaining software to guard against hacking rises exponentially at a time when budgets are being slashed.

CenturyLink's proposed action to discontinue wired telephone service is a direct assault on the national security of the United States. Removal of wired telephone service removes any type of backup communication in case of an electromagnetic pulse attack which is sure to come! This is a very bad idea! God help us!

Americans would also lose personal SECURITY; a real threat to us all! Are the FCC and CenturyLink crazy or what? It's a good way to get more control for those who 'own' both ends and rule the 'middle' too! ...it's just more control by Big Government!

We need landlines because the National Inst. of Health's National Toxicology Program study, released on May 25, 2016, definitively shows that 2G cell phone radiation causes malignant brain and heart tumors and damages DNA. Pregnant women, children, people with medical implants and the infirm deserve the choice of using a corded landline telephone. The FCC and state legislators have fiduciary responsibilities to protect this choice.

<http://www.saferemr.com/2016/05/national-toxicology-program-finds-cell.html>

Wired telephone service is the safe alternative to wireless telephone service. This summer I wrote three books describing the hazards of electromagnetic radiation from wireless devices such as cell phones, cell towers, smart meters, Wi-Fi, and wireless computers, keyboards, mice, laptops, routers, and printers. The three books, attached to this filing, total 600 pages and are linked at [padrak.com/vesperman](http://padrak.com/vesperman) and [commutefaster.com/vesperman.html](http://commutefaster.com/vesperman.html). I am currently writing a fourth book on wireless radiation hazards that is headed for well over 200 pages of new disturbing wireless radiation hazards reports.

People living near cell towers and Wi-Fi transmitters may be exposed to dangerously strong high-frequency electromagnetic radiation which is added to the radiation from their cell phones and wireless computers: At certain frequencies, wireless signals – far weaker than the FCC's current safety standards – pull structurally important calcium ions off of our body's cell membranes, weakening and causing them to leak.

Having its meticulously balanced systems destabilized, even slightly, by wireless triggered leakage wreaks biological chaos – subverting the integrity of the body's intricate defense mechanisms and leaving it vulnerable to all manner of damage. Many symptoms of high sensitivity to powerful radio waves can thus be explained: Leaking skin cells cause rashes, tingling, numbness, burning sensations; leaking heart cells trigger potentially life-threatening heart complications; in the inner ear, leaking cochlear cells trigger tinnitus and leaking vestibular cells cause dizziness and other symptoms of motion sickness, including nausea. Electrohypersensitivity is similar to severe allergies to foods such as nuts.

The long list of biological malfunctions includes DNA damage, genetic changes, breakdown in intra-cell communication, protein damage, immunological function changes, reproductive system damage, decreased sperm counts, cell damage and death, brain-blood barrier leakage, brain nerve cell damage, free radical increases, melatonin decreases, possible linkage to auto-immune diseases like MS, embryonic cell damage, fetal defects, heritable birth defects, high blood pressure, diabetes, depression, insomnia, memory problems, autisms, infertility, hormonal imbalances, brain disorders, protein and peptide damage, kidney damage, brain tumors, breast cancer, Alzheimer's disease, muscle and head aches, chronic fatigue syndrome, weakened bones, and literally hundreds of potential illnesses related to leakage in cell membranes throughout the body.

Sweden already has 270,000 people who are on disability for related impairments. Millions of people in Germany complain of all kinds of nervous disorders and of a new common illness, called 'burnout syndrome'.

We are all already being injured by wireless radiation below the minimum level of detectable symptoms. About 1% of Americans may already be suffering from electrohypersensitivity. The Russians were the first to call the condition 'microwave sickness' – reversible in the early stages, lethal over time.

One of the more comprehensive arguments for banning Wi-Fi, cell phones, and other wireless radiation devices is linked at <http://wi-cancer.info/home.aspx>.

I have seen it claimed that wireless radiation (electrosmog) from cell towers, Wi-Fi, smart meters, smart phones, wireless laptops, etc is slowly but surely causing a widespread medical and biological catastrophe of modern civilization.

Wireless radiation is also weakening reinforced concrete in buildings and other structures. An overpass in Canada and a water tower in France have already collapsed from weakened concrete.

Some time ago I had written to the Clark County School District suggesting that their students should not be exposed to toxic electromagnetic radiation from Wi-Fi, wireless laptops, etc. The CCSD includes the Las Vegas metropolitan area and is the 5th largest school district in the nation with over 320,000 students in 357 schools and over 40,000 employees.

November 10, 2016 I received a letter from the CCSD's Instruction Unit via certified mail. They simply claim that their wireless equipment complies with "... current federal guidelines as aligned to the Federal Communications Commission requirements."

I happen to know that FCC wireless radiation equipment safety standards for particular wireless devices are based on placing devices next to a bucket of 'imitation brain juice' (salt water). If the wireless device does not heat up the imitation brain juice, the FCC in its infinite regulatory wisdom rules that the device is safe! Never mind the thousands of medical studies that have been conducted all over the world concluding that the electromagnetic radiation from wireless devices is toxic to humans and also plants and animals. Never mind my three books, totaling 600 pages, on wireless hazards and my compilation of 35 wireless radiation hazards reports linked at my two aforementioned websites. Never mind the photographs shown below of cell phones adversely affecting blood cells and calves deformed by cell tower radiation.

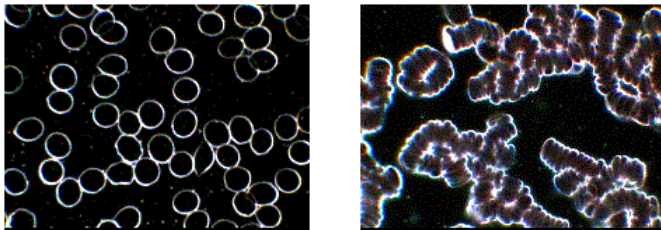
The cell phone, Wi-Fi, smart meter, and wireless computer companies are desperately trying to keep the lid on the hazards of wireless radiation in order to protect their enormous profits. Already, Nokia is a defendant in 19 separate lawsuits filed in Washington, D.C., alleging that radio emissions from cell phones caused their brain tumors. The lawsuits allege an industry-wide conspiracy to manipulate the science and testing around emissions guidelines – and the world will be watching as this drama unfolds.

The insurance companies refuse to insure against the ultra-high risks associated with wireless devices. Insurance companies are already modeling the cost of a brain cancer epidemic 2020-2030! It seems reasonable to expect that lawsuit settlements will become so expensive that wireless device manufacturers will eventually cut their losses and give up making and selling wireless devices.

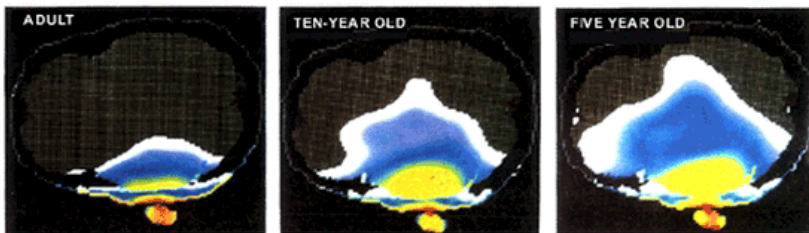
All parents of CCSD students should be deeply disappointed that the people at the CCSD's Instruction Unit have chosen to cowardly stand behind buckets of imitation brain juice, via certified mail (!), instead of intelligently discussing point by point some of the many arguments against exposing their students to dangerously toxic wireless radiation.

The bottom line is that all of us should minimize exposure to wireless radiation as much as possible. Children should especially not play with smart phones and be exposed to Wi-Fi in their schools.

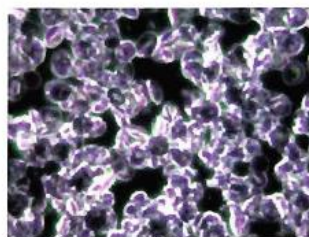
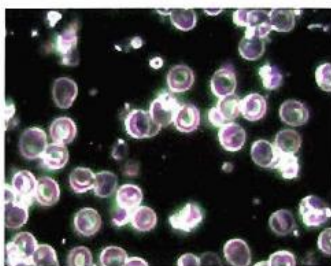
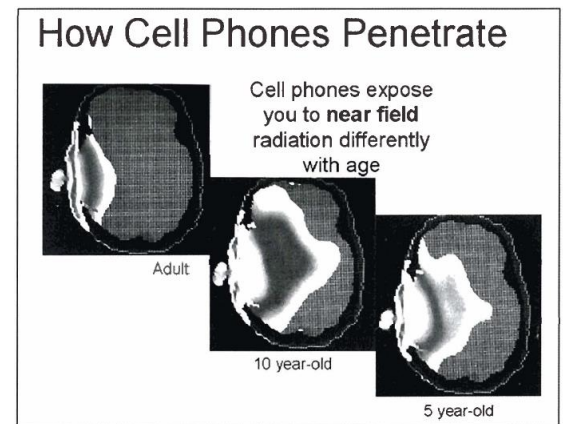
### Images of Red Blood Cells, etc Affected by Electromagnetic Wireless Radiation



Red Blood Cells Before and After a 90-Second Cell Phone Call



*The amount of radiation penetration of a skull for an adult, a 10-year-old child, and a five-year-old child.*



Disrupted red blood cell intercellular communication occurs within minutes of exposure to information carrying radio waves. Red blood cells must be able to sense the location of other blood cells to avoid clumping. Slide at left: prior to cell phone exposure – red cells are functional. Slide at right: after five minutes on a cell phone – red cells are clumped and non-functional.

Deformed cows near cell phone towers in Germany are just one example among many animal deformities appearing around the world. Research has also connected the worldwide disappearance of frogs, birds, and insects [most recently bees] with the dramatic increase of electrosmog permeating our planet.



Again, the FCC should not allow wired telephone service providers such as CenturyLink discontinue their wired telephone services. Are businesses expected to lose their wired telephone services as well as residences? Seems unfairly discriminatory in favor of businesses and against residences.